

## CLAIMS

What is claimed is:

1. A method of detecting a wheel end condition comprising the steps of:
  - a) providing a wheel end;
  - b) detecting lateral movement of the wheel end; and
  - c) limiting vehicle speed in response to the lateral movement reaching a predetermined value.
2. The method according to claim 1, wherein the predetermined value triggers an ABS fault code.
3. The method according to claim 1, wherein a wheel end condition warning device is activated in response to the lateral movement reaching the predetermined value.
4. The method according to claim 1, wherein the vehicle speed is approximately five miles per hour or less.

5. A wheel end condition detection system comprising:
  - a wheel end;
  - a controller detecting lateral movement of said wheel end and generating a fault code in response to said lateral movement reaching a predetermined value;
  - a warning device activated in response to said fault code; and
  - a vehicle component other than said warning device controlled in response to said fault code for maintaining safe operation of the vehicle.
6. The system according to claim 5, wherein an ABS sensor is connected to said controller for sensing said lateral movement.
7. The system according to claim 6, wherein said warning device includes an ABS warning light.
8. The system according to claim 7, wherein said vehicle component is a wheel end condition warning device.
9. The system according to claim 5, wherein said vehicle component comprises an engine.
10. The system according to claim 5, wherein said wheel end assembly includes a unitized bearing.